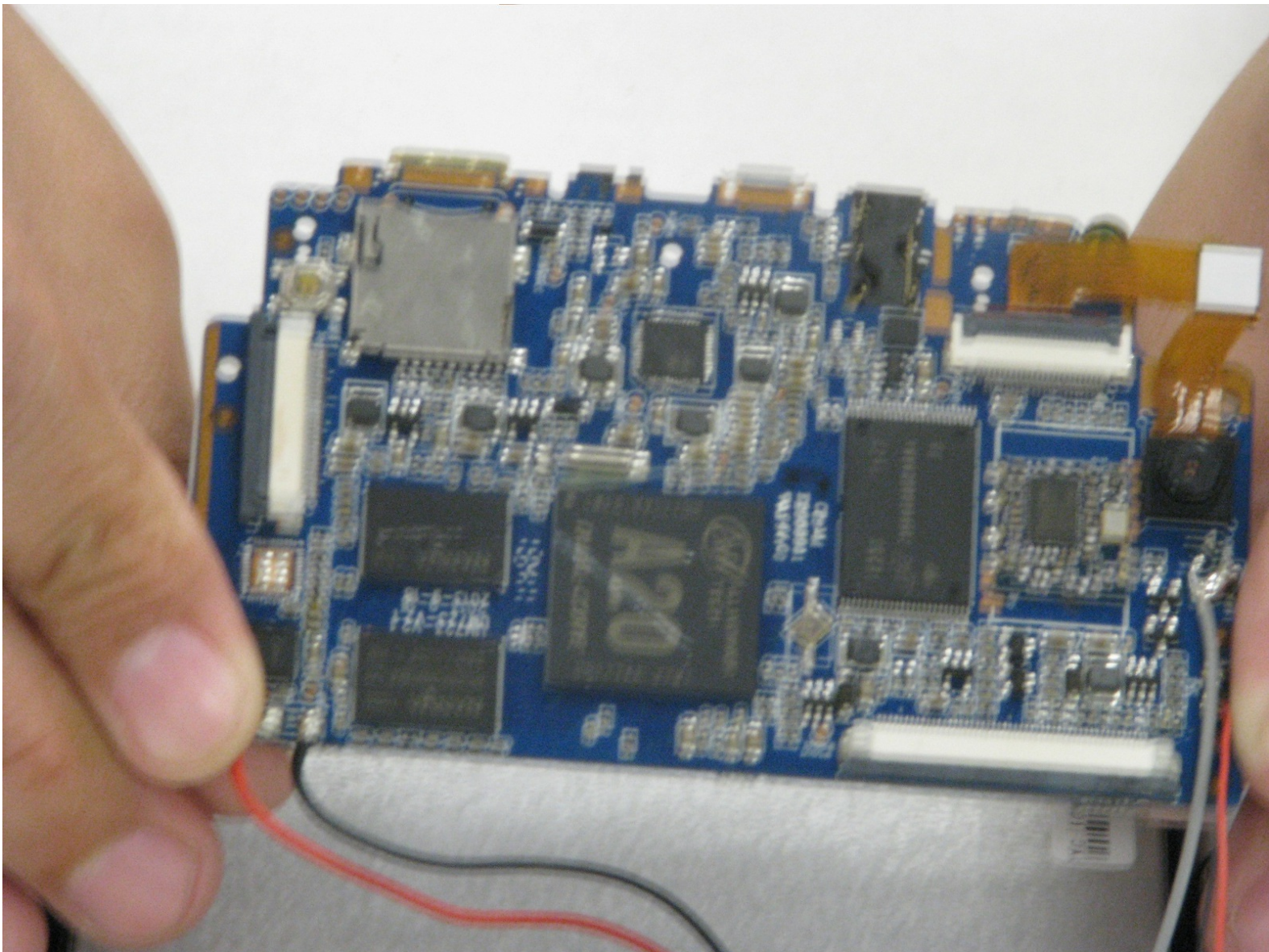




# QFX IT-437 Motherboard Replacement

This is a step-by-step guide on how to disassemble the device and remove the motherboard.

Written By: Douglas





## TOOLS:

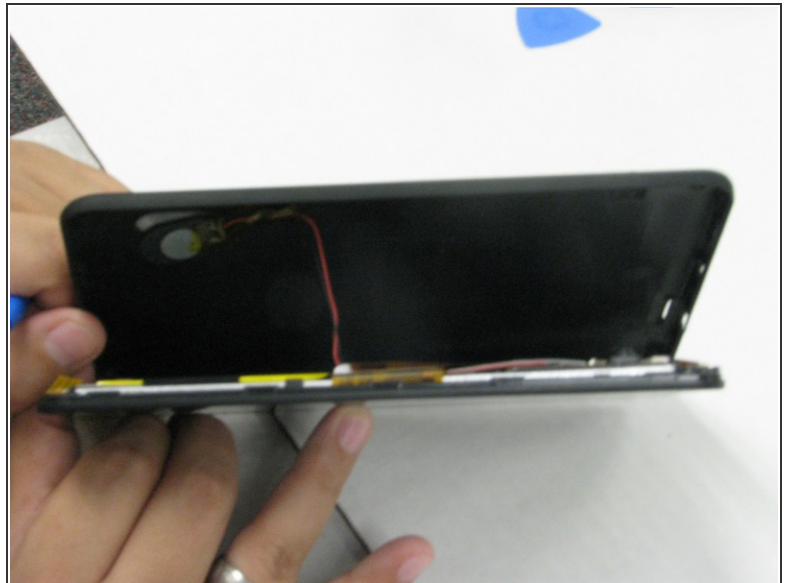
- [Spudger](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Picks set of 6](#) (1)
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## Step 1 — Motherboard




- Begin the process by using a PH00 Phillips screw driver.
- Remove the two 1.2mm x 3mm screws at the bottom of the tablet.

## Step 2

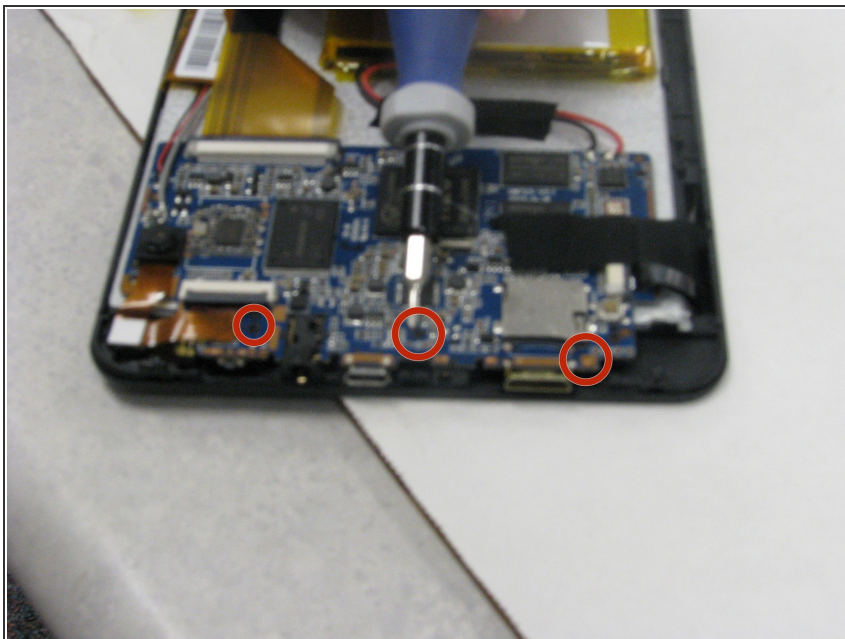


- Use the iFixit plastic opening tool to pry open the back of the tablet.

 Do not remove the back case completely as tape has to be removed from the wires, and pulling the case apart can tear off the wires.

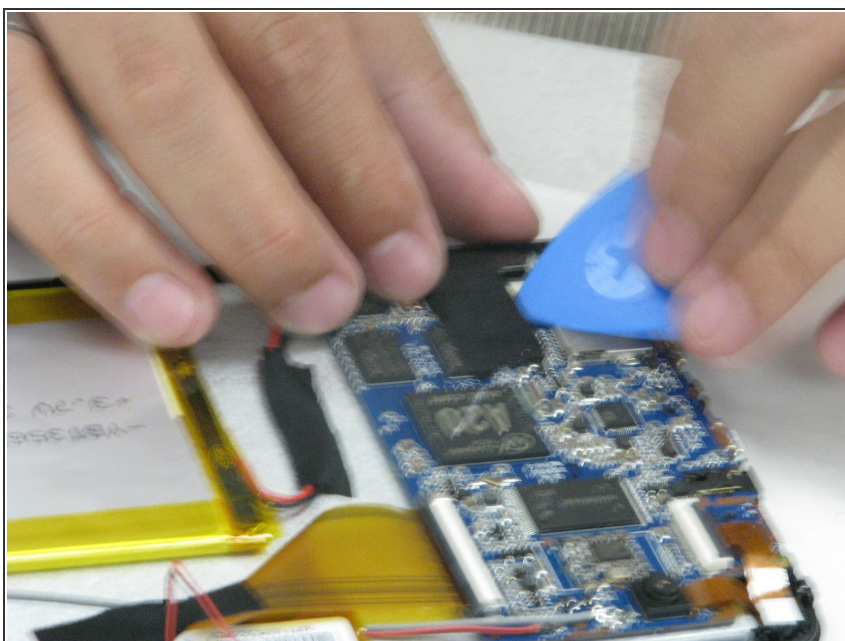


## Step 3



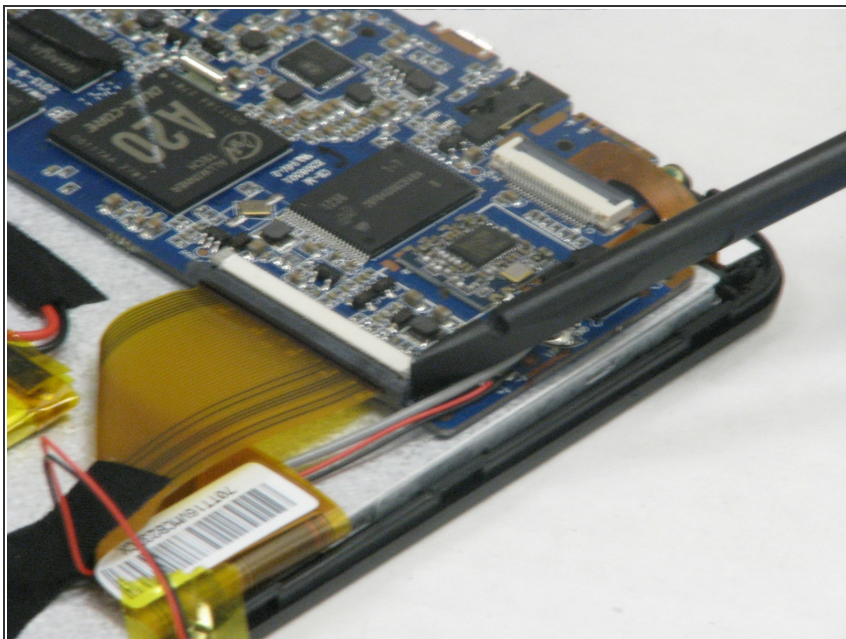
- In order to unseat the motherboard, use the Phillips PH00 screw driver bit to remove the three 1.2mm x 3mm screws.

## Step 4



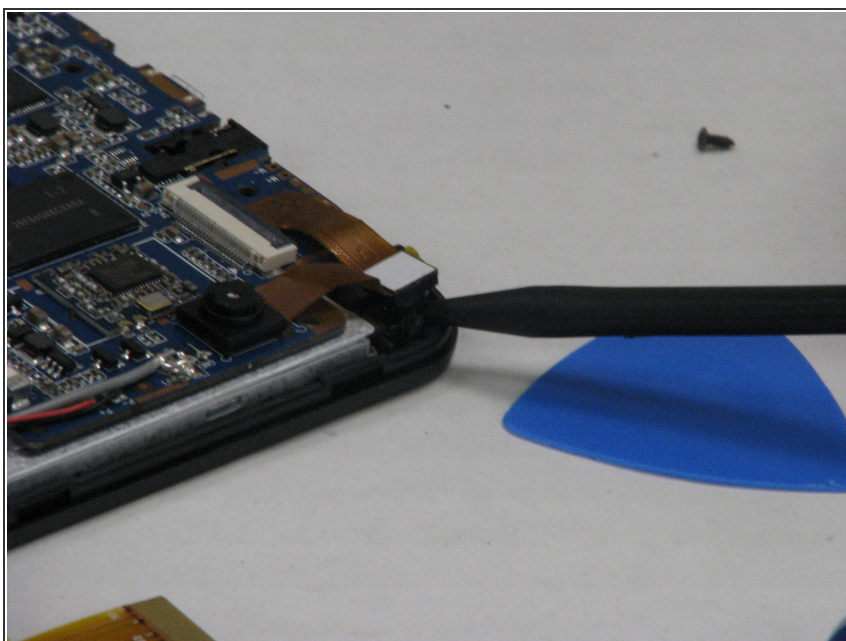
- Once the motherboard is loose, remove the tape above the SD card slot using an iFixit opening pick.
  - ☑ Be careful not to rip or damage the tape or else new tape will have to be used for the new motherboard.

## Step 5



- Use the spudger to remove the ribbon.
- ⚠ Avoid using too much force here or else the ribbon can be ripped.

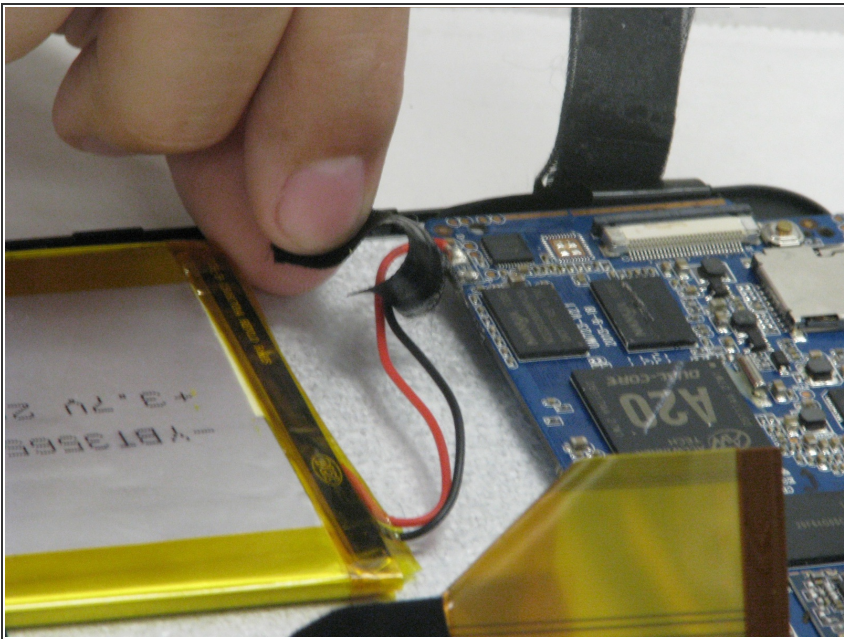
## Step 6



- Use the spudger in the top corner of the tablet and lift the camera up.

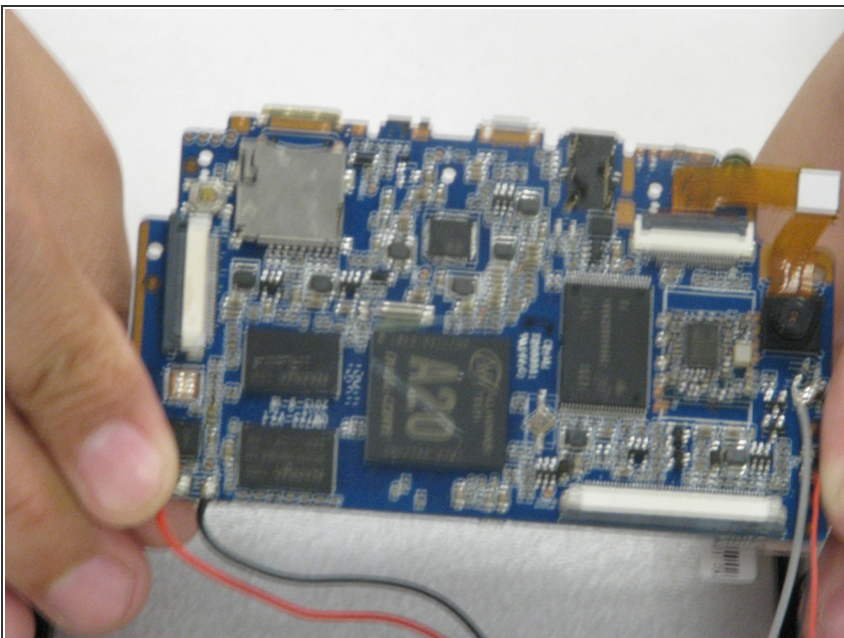


## Step 7



- Lift the tape over the wires that are holding them to the tablet insulation.

## Step 8



- Pull out the motherboard and set it aside.
- ☑ The wires must be soldered back on to the motherboard.

To reassemble your device, follow these instructions in reverse order.